## **EAST Search History**

|          | <u> </u> |                                                                                                                                                                                                                                                                                                                                                                                | <del></del>                                                    |                     |         | <u></u>          |
|----------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------|---------|------------------|
| Ref<br># | Hits     | Search Query                                                                                                                                                                                                                                                                                                                                                                   | DBs                                                            | Default<br>Operator | Plurals | Time Stamp       |
| L1       |          | ("2334475" "3859851" "4029576" " 4033874" "4088563" "4098690" "42 34419" "4247371" "4305826" "4340 391" "4366063" "4490845" "466483 9" "4883122" "4985150" "4994617"  "4994671" "5013450" "5314623" " 5405503" "5433856" "5462668" "55 71419" "5662605" "5667695" "5695 643" "6190561" "6388251" "638825 1" "6462097" "6494556" "6521132"  "6572776" "6575235" "6609568"). PN. | US-PGPUB;<br>USPAT                                             | OR                  | ON      | 2007/02/02 17:18 |
| L2       | 577      | (73/152.01,152.08,152.23,152.55).<br>CCLS.                                                                                                                                                                                                                                                                                                                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT          | OR                  | OFF     | 2007/02/02 17:19 |
| L3       | 1356     | (166/250.01,250.02,264).CCLS.                                                                                                                                                                                                                                                                                                                                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT          | OR                  | OFF     | 2007/02/02 17:19 |
| L4       | 55       | (L2 L3) and (@pd>"20060915")                                                                                                                                                                                                                                                                                                                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/02/02 17:19 |
| L5       | 2        | (methane and sample and formation and reservoir and undersaturated). clm.                                                                                                                                                                                                                                                                                                      | US-PGPUB                                                       | OR                  | ON      | 2007/02/02 17:20 |
| S1       | 2        | ("4883122" "5785131").PN.                                                                                                                                                                                                                                                                                                                                                      | US-PGPUB;<br>USPAT                                             | OR                  | ON      | 2006/09/15 22:22 |
| S2       | 270      | ("166"/\$.ccls. "73"/\$.ccls.) and (coalbed near methane)                                                                                                                                                                                                                                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT          | OR .                | ON      | 2006/09/16 08:20 |
| S3       | 145      | ("166"/\$.ccls. "73"/\$.ccls.) and (coalbed near methane) and sample                                                                                                                                                                                                                                                                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT          | OR                  | ON      | 2006/09/15 22:36 |
| S4       | 80       | ("166"/\$.ccis. "73"/\$.ccis.) and (coalbed near methane) and (sampl\$3 near4 water)                                                                                                                                                                                                                                                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT          | OR                  | ON ·    | 2006/09/15 22:47 |

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| S5  | 6   | ("166"/\$.ccls. "73"/\$.ccls.) and (coalbed near methane) and (bubble\$point (bubble adj point)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2006/09/15 22:41 |
|-----|-----|--------------------------------------------------------------------------------------------------|-------------------------------------------------------|------|----|------------------|
| S6  | 92  | ("166"/\$.ccls. "73"/\$.ccls.) and (methane) and (bubble\$point (bubble adj point))              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2006/09/15 22:41 |
| S7  | . 6 | (coalbed near methane) and (sampl\$3 near4 water) not S4                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2006/09/15 22:50 |
| S8  | 2   | (undersaturated near3 coal\$bed near3 methane)                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2006/09/15 22:51 |
| S9  | 1   | 2005-617559.NRAN.                                                                                | DERWENT                                               | OR   | ON | 2006/09/15 22:51 |
| S10 | 436 | ("166"/\$.ccls. "73"/\$.ccls.) and (methane near2 (reservoir formation))                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR . | ON | 2006/09/16 08:08 |
| S11 | 270 | ("166"/\$.ccls. "73"/\$.ccls.) and (coalbed near methane)                                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2006/09/16 08:08 |
| S12 | 263 | S10 not S11                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2006/09/16 08:08 |
| S13 | 195 | ("166"/\$.ccls. "73"/\$.ccls.) and ((coal adj bed) near methane) not S11                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2006/09/16 08:32 |
| S14 | 55  | S13 not S10                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2006/09/16 08:33 |

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| S15 | 564  | (73/152.01,152.08,152.23,152.55).<br>CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/16 11:34 |
|-----|------|--------------------------------------------|-------------------------------------------------------|----|-----|------------------|
| S16 | 1310 | (166/250.01,250.02,264).CCLS.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/16 11:36 |

2/2/2007 5:20:16 PM C:\Documents and Settings\dstephenson\My Documents\EAST\workspaces\10789974.wsp Page 3